PTO/SB/05 (08-03)
Approved for use through 07/31/2006. OMB 0651-0032

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			ey Docket No.	SON-2950						
UTILITY		First II	rventor	Toshiyuki k						
	PATENT APPLICATION					5∞ ₹				
TRANSMITTAL Title			Power Amplif	"் ் ≢						
(Only for new nonprovisional applications under 37 CFR 1.53(b)) Expres			ss Mail Label No.	27						
				MS Paten	t Application					
APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patent application contents.			ADDRESS TO: Commissioner for Patents							
			P.O. Box 1450 Alexandria, VA 22313-1450							
1. X Fee Transmittal Form (e.g., F	7. CD-RON		icate, large table or							
(Submit an original, and a duplicat	Computer Program (Appendix)									
2. Applicant claims small entity status. See 37 CFR 1.27.			Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)							
3. X Specification	a. Computer Readable Form (CRF)									
(preferred arrangement set forth below) Descriptive title of the invention Descriptive title of the invention										
Descriptive title of the invention Cross Reference to Related Applications Statement Regarding Fed sponsored R & D CD-ROM or CD-R (2 copies); or ii.										
 Reference to sequence listing 	c. Statements verifying identity of above copies									
or a computer program listing - Background of the Invention			ACC	OMPANYING A	PPLICATION PARTS					
Brief Summary of the Invention Brief Description of the Drawing	9. X Assignment Papers (cover sheet & document(s))									
- Detailed Description - Claim(s) - Abstract of the Disclosure			10. 37 CFR 3.73(b) Statement Power of Attorney							
4. X Drawing(s) (35 U.S.C. 113)	11. English Translation Document (if applicable)									
Oath or Declaration	12. Information Disclosure Copies of IDS Statement (IDS)/PTO-1449 Citations									
a. X Newly executed (original	or copy)			ary Amendment						
b. Copy from a prior application of the continuation of the contin			14. X Return Receipt Postcard (MPEP 503) (Should be specifically itemized)							
i. DELETION OF INV	ENTOR(S)		15. X Certified Copy of Priority Document(s) (if foreign priority is claimed)							
Signed statement attached deteting inventor(s) named in the prior application,			Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i).							
see 37 CFR 1.63(d)(2)	Applicant must attach form PTO/SB/35 or its equivalent.									
	17. Other:									
6. Application Data Sheet. See 37 CFR 1.76										
18. If a CONTINUING APPLICATION specification following the title, or in ar				nation below and	in the first sentence of the	,				
Continuation Division				ation No.:						
Prior application information: Exam	niner			Art Unit:						
For CONTINUATION OR DIVISIONAL	L APPS only: The entir			ation, from which						
under Box 5b, is considered a part of t reference. The incorporation can only										
	19. CO	RRESPO	NDENCE ADDRE	SS						
X Customer Number:	. 23353		OR	Corres	pondence address below					
RADER, FISH Ronald P. Ka	HMAN & GRAUE	R PLL	5		· · · · · · · · · · · · · · · · · · ·					
1233 20th Str			···	<u>.</u>						
Address Suite 501										
City Washington St.		ate	DC Zip Code 20036							
		lephone	(202) 955-375	Fax (202) 955-37	51					
Name (Print/Type) Ronald	P. Kananen	,	Registration N	o. (Attorney/Ager	nt) 24,104					
Signature Signature			Colorer 5 6AC CCC No. 41,8	Date	March 11, 2004					
() Lo	7/100	K	EtG NG. 41.8	30	1					
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PTO/SB/17 (08-03)
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FEE TO A NOMITTAL		Complete if Known						
FEE TRANSMITTAL		Application Number				Not Yet Assigned		
for EV 2002						March 11, 2004		
for FY 2003			——··			Toshiyuki Koimori		
Effective 01/01/2003, Patent fees are subject to annual revision.		Examiner Name			1	Not Yet Assigned		
Applicant claims small entity status. See 37 CFR 1.27	Art Unit			1	N/A			
TOTAL AMOUNT OF PAYMENT (\$) 770.00). S	SON-2950		
METHOD OF PAYMENT (check all that apply)				FEE	CALCULA	ATION (co	ntinued)	
Chack Credit Money Other None	3. A	DDITIO	ONAL	. FEES			<u></u>	
X Deposit Account:	Large	Entity	Smal	I Entity				
Account 18-0013	Fee Code	Fee	Fee Code	Fee		Fee Desc	ription	Fee Paid
Number	Code	(\$)		(\$)				ree Palo
Deposit Account Rader, Fishman & Grauer PLLC	1051	130	2051	65 .	Surcharge -	-		
Name The Director is authorized to: (check all that apply)	1052	50	2052	25	Surcharge - sheet.	late provisio	nal filing fee or cover	
X Charge fee(s) indicated below X Credit any overpayments	1053	130	1053	130	Non-English	specification	1	
Charge any additional fee(s) during the pendency of this	1812	2,520	1812		·	•	arte reexamination	
application					=		f SIR prior to	
Charge fee(s) indicated below, except for the filing fee	1804	920*	1804	920°	Examiner ac	tion	•	
to the above-identified deposit account.	1805	1,840*	1805	1,840*	Requesting Examiner ac	publication o tion	T SIH aπer	
FEE CALCULATION	1251	110	2251	55	Extension fo	r reply within	first month	
1. BASIC FILING FEE	1252	410	2252				second month	
Large Entity Small Entity Fee Fee Fee Fee Fee Paid	1253	930	2253		Extension to	r reply within	third month	
Fee Fee Fee Fee Fee Fee Description Fee Paid Code (\$) Code (\$)	1254	1,450	2254	725	Extension fo	r reply within	fourth month	
1001 770 2001 385 Utility filing fee 770.00	1255	1,970	2255	985	Extension fo	r reply within	fifth month	
1002 330 2002 165 Design filing fee	1401	320	2401	160	Notice of Ap			
1003 520 2003 260 Plant filing fee	1402	320	2402	160	Filing a brief		f an appeal	<u> </u>
1004 750 2004 375 Reissue filing fee	1403 1451	280	2403 1451		Request for	•	lia una arassadina	
1005 160 2005 80 Provisional filing fee	1451	1,510 110	2452	55	Petition to re	•	lic use proceeding	
SUBTOTAL (1) (\$) 770.00	1453	1,300	2453	650		ion to revive - unintentional		
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE	1501	1,300	2501			ssue fee (or reissue)		
Extra Fee from	1502	470	2502		Design issue			
Total Claims 6 -20** = 0 x =	1503	630	2503	315	Plant issue for	issue fee		
Independent 3 -3** = 0 x	1460	130	1460	130	Petitions to t	itions to the Commissioner		
Claims SMultiple Dependent =		50	1807	50	Processing f	sing fee under 37 CFR 1.17(q)		
	1806	180	1806	180	Submission	of Informatio	n Disclosure Stmt	
Large Entity Small Entity Fee Fee	8021	40	8021	40			ssignment per	
Code (\$) Code (\$)					property (tim	es number o	of properties) final rejection	
1202	1809	750	2809	375	(37 ČFR 1.1	29(a))	-	
1203 280 2203 140 Multiple dependent claims if excess of 3	1810	750	2810	375	For each ade	ditional inver	ntion to be	
1204 86 2204 42 ** Reissue independent claims	1801	750	2801	375	•		xamination (RCE)	
over original patent		na ann 1802 ann Request for expedited examination						
1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent	Other	Other fee (specify)						
SUBTOTAL (2) (S)			• •	iling Fee	Paid	SUBTO	TAL (3) (\$)	0.00
**or number previously paid, if greater; For Reissues, see above		*Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 0.00						
SUBMITTED BY						(Complete	(if applicable))	
Name (Print/Type) Ronald P. Kananen	Regist (Attorn	ration No ey/Agent). 24	1,104		Telephone	(202) 955-3750	
Signature Nobel He Note	GRES	626	1) 800			Date	March 11, 2004	